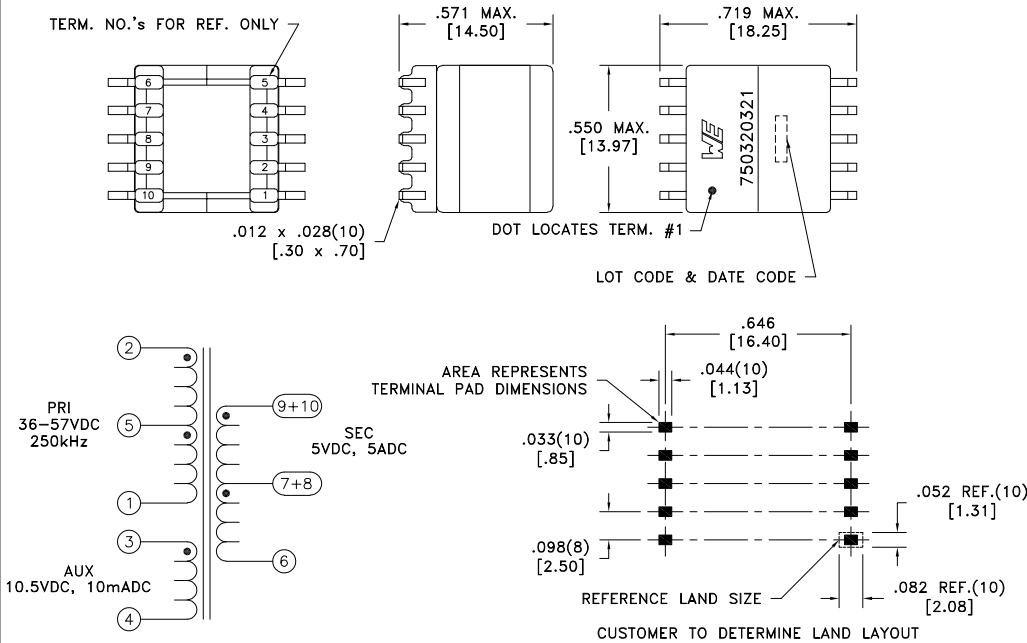


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 7+8 and 9+10 on PC board.

Application of the transformer allows for the leadwires between terminals 7&8 and 9&10 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-1 @20°C	0.092 ohms ±20%
D.C. RESISTANCE	3-4 @20°C	0.067 ohms ±10%
D.C. RESISTANCE	10-7 tie(7+8, 9+10), @20°C	0.006 ohms max.
D.C. RESISTANCE	7-6 @20°C	0.033 ohms ±20%
INDUCTANCE	2-1 100kHz, 100mV, Ls	65.0uH ±7%
SATURATION CURRENT	2-1 20% rolloff from initial	2.5A
LEAKAGE INDUCTANCE	2-1 tie(3+4, 6+7+8+9+10), 100kHz, 100mV, Ls	550nH typ., 850nH max.
INTERWINDING CAPACITANCE	2-10 tie(1+2, 6+7+8+9+10), 100kHz, 100mVAC, Cs	70pF max.
DIELECTRIC	1-6 tie(2+3, 7+8), 1500VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-4 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-1):(10-7), tie(7+8, 9+10)	6:1
URNS RATIO	(2-1):(7-6)	6:1
URNS RATIO	(2-1):(3-4)	2.57:1

GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Safety standard undefined.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-1053 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750320321
6A	11/24	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750320321	SPECIFICATION SHEET 1 OF 1

